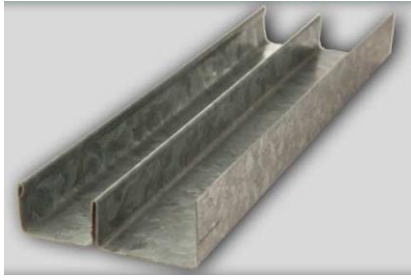


# ES (E STUD) METAL PROFILE

Ref: 07450

جيسمنا  
gypsemna



## Description

The Gypsemna's E Studs are extremely light in weight and are used for starter studs, intersections, door openings and end studs. A 25 mm gaps between the flange allows friction-fit contact for the 25 mm Gypsemna's Core Board as shaft liner. The Gypsemna's E Studs are available in a wide range of lengths and thicknesses which is dependent on the requirement of the build for strength, height, impact resistance and sound insulation.

## Basic Uses

The Gypsemna's E STUD is forming the vertical element of Shaftwall structure, strong non load bearing components for shaftwall partitions and ceilings.

## Advantages

- For all areas requiring a smoothly finished, monolithic wall plane
- Fire Resistant Ratings
- Flexibility of configuration
- Dimensionally stable
- Impervious to rot, fungal and insect attack
- Corrosion resistant
- Won't warp, twist or bow
- Easily worked, few tools required
- Non-combustible

## Technical Data

Physical Properties	
Width mm	64, 100, 150
Thickness (gauge) mm	0.55, 0.60, 0.70, 0.80, 0.90, 1, 1.1, 1.2, 1.3, 1.5
Length mm	3000mm up to 120000mm
Flange mm	25mm / 19mm
Weight Kg per LM	0.57 kg/LM up to 2.22 kg/LM
Zinc Coating	Z275, Z180, Z120
Steel Grade	G300
Min. Yield Strength:	300 Mpa
Min. Tensile Strength:	340 Mpa
Standards and References	
ASTM A 653/A 653M Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process	
ASTM A 370 Test Methods and Definitions for Mechanical Testing of Steel Products	
ASTM A 645/A 645M Standard Specification for Pressure Vessel Plates	
ASTM A 20/A 20M Specification for General Requirements for Steel Plates for Pressure Vessels	

